

GA/jew
01-26-02

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: L. Katz *et al.*

Serial No.:

Filed: December 11, 2000

For: METHOD OF DIRECTING
BIOSYNTHESIS OF SPECIFIC POLYKETIDES

Attorney Docket No.: 4952.US.C1

Date: December 11, 2000

EXPRESS MAIL NO.: EL507389270US

Certificate of Mailing under 37 CFR §1.10:

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as Express Mail Post Office to Addressee Service with sufficient postage in an envelope addressed to:

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

on December 11, 2000

Name of person signing
this certificate: Wanda E. Smith

Signature: Wanda E. Smith

PRELIMINARY AMENDMENT

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Before proceeding to examine the above-referenced application on the merits, please amend the claims as indicated below.

IN THE CLAIMS

Please CANCEL claims 1-56, WITHOUT PREJUDICE.

Please ADD new claims 57-83 as follows:

bwj
AI
--57. A method for directing the biosynthesis of specific macrolide polyketide analogs by genetic manipulation of a polyketide-producing microorganism, said method comprising the steps of:

(1) isolating a macrolide polyketide biosynthetic gene-containing DNA sequence;